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=> d his full

        (FILE 'HOME' ENTERED AT 14:02:13 ON 09 MAY 2007)

        FILE 'CAPLUS' ENTERED AT 14:02:18 ON 09 MAY 2007
                    E US2005-561613/APPS
L1               1 SEA ABB=ON   PLU=ON   US2005-561613/AP
                    D SCA
L2           40629 SEA ABB=ON   PLU=ON   7440-16-6?/BI
L3           16215 SEA ABB=ON   PLU=ON   L2 (L) CAT/RL
                    E PERMEATION+ALL/CT
                    E PERMEATION+MAX/CT
L4           49960 SEA ABB=ON   PLU=ON   PERMEA?/CW
L5              16 SEA ABB=ON   PLU=ON   L3 AND L4
                    D SCA
L6         1480720 SEA ABB=ON   PLU=ON   SEPARAT?/BI
L7               8 SEA ABB=ON   PLU=ON   L5 AND L6
L8          255093 SEA ABB=ON   PLU=ON   ?OLEFIN?/BI
L9          281108 SEA ABB=ON   PLU=ON   ?UNSATURAT?/BI
L10         111653 SEA ABB=ON   PLU=ON   ?ALKENE?/BI
L11              3 SEA ABB=ON   PLU=ON   L5 AND L8
L12              2 SEA ABB=ON   PLU=ON   L5 AND L9
L13              4 SEA ABB=ON   PLU=ON   L5 AND L10
L14              9 SEA ABB=ON   PLU=ON   L7 OR L11 OR L12 OR L13
                    D SCA
L15              7 SEA ABB=ON   PLU=ON   L5 NOT L14
                    D SCA
                    E CATALYSTS+ALL/CT
                    E HOMOGENEOUS CATALYSTS+ALL/CT
L16         198279 SEA ABB=ON   PLU=ON   HOMOGENEOUS/BI
L17         973461 SEA ABB=ON   PLU=ON   CATALYST#/BI
L18          15542 SEA ABB=ON   PLU=ON   L16 (L) L17
L19           1190 SEA ABB=ON   PLU=ON   L6 AND L18
L20             35 SEA ABB=ON   PLU=ON   L3 AND L19
L21             16 SEA ABB=ON   PLU=ON   (L8 OR L9 OR L10) AND L20
L22         330229 SEA ABB=ON   PLU=ON   ?PERMEA?/BI
L23              1 SEA ABB=ON   PLU=ON   L21 AND L22
L24             15 SEA ABB=ON   PLU=ON   L21 NOT (L23 OR L14)
                    D SCA
L25         880011 SEA ABB=ON   PLU=ON   ?MEMBRAN?/BI
L26              1 SEA ABB=ON   PLU=ON   L21 AND L25
L27             12 SEA ABB=ON   PLU=ON   STUER W?/AU
L28             39 SEA ABB=ON   PLU=ON   SCHEIDEL J?/AU
L29            859 SEA ABB=ON   PLU=ON   VOSS H?/AU
L30             90 SEA ABB=ON   PLU=ON   BASSLER P?/AU
L31            147 SEA ABB=ON   PLU=ON   ROPER M?/AU
L32              0 SEA ABB=ON   PLU=ON   L27 AND (L28 OR L29 OR L30 OR L31)
L33              9 SEA ABB=ON   PLU=ON   L28 AND (L29 OR L30 OR L31)
L34              3 SEA ABB=ON   PLU=ON   L29 AND (L30 OR L31)
L35              0 SEA ABB=ON   PLU=ON   L30 AND L31
L36             10 SEA ABB=ON   PLU=ON   (L32 OR L33 OR L34 OR L35)
                    D SCA
                    D SCA


        FILE 'REGISTRY' ENTERED AT 15:38:40 ON 09 MAY 2007
L37              1 SEA ABB=ON   PLU=ON   111-69-3
                    E 1,4-BUTENEDINITRILE/CN
L38           8785 SEA ABB=ON   PLU=ON   RH/ELS AND B/ELS
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L39          8589 SEA ABB=ON   PLU=ON   L38 NOT AYS/CI

     FILE 'CAPLUS' ENTERED AT 15:43:01 ON 09 MAY 2007
L40          1436 SEA ABB=ON   PLU=ON   L39 (L) CAT/RL
L41           217 SEA ABB=ON   PLU=ON   L40 AND L8
L42           268 SEA ABB=ON   PLU=ON   L40 AND L9
L43           217 SEA ABB=ON   PLU=ON   L40 AND L10
L44           542 SEA ABB=ON   PLU=ON   (L41 OR L42 OR L43)
L45            18 SEA ABB=ON   PLU=ON   L44 AND L6
                  D SCA
L46         59052 SEA ABB=ON   PLU=ON   ?DIESTER?/BI
L47         60479 SEA ABB=ON   PLU=ON   L46 OR L40
L48         61116 SEA ABB=ON   PLU=ON   L46 OR L37
L49            10 SEA ABB=ON   PLU=ON   L48 AND L40
                  D SCA
L50            52 SEA ABB=ON   PLU=ON   L14 OR L23 OR L21 OR L26 OR L45 OR L49
L51             9 SEA ABB=ON   PLU=ON   L50 AND L4
L52            52 SEA ABB=ON   PLU=ON   L50 AND (L4 OR L6 OR L8 OR L9 OR L10 OR
                  L16 OR L17 OR L22 OR L25)
L53       1156673 SEA ABB=ON   PLU=ON   EXTRACT?/BI
L54        564180 SEA ABB=ON   PLU=ON   FILTER?/BI
L55             4 SEA ABB=ON   PLU=ON   L50 AND L53
L56             0 SEA ABB=ON   PLU=ON   L50 AND L54
                  D SCA L55
                  SEL HIT RN L50
L57             5 SEA ABB=ON   PLU=ON   L52 AND (L27 OR L28 OR L29 OR L30 OR L31)
                  D SCA
                  SEL HIT RN

     FILE 'REGISTRY' ENTERED AT 15:58:18 ON 09 MAY 2007
L58            13 SEA ABB=ON   PLU=ON   (7440-16-6/BI OR 126296-43-3/BI OR
                  132854-76-3/BI OR 157997-90-5/BI OR 786704-86-7/BI OR 786704-88
                  -9/BI OR 786704-89-0/BI OR 786704-90-3/BI OR 786704-91-4/BI OR
                  786704-92-5/BI OR 786704-93-6/BI OR 786704-94-7/BI OR 786704-95
                  -8/BI)
L59             0 SEA ABB=ON   PLU=ON   L58 AND 786704?/BI
L60             9 SEA ABB=ON   PLU=ON   L58 AND 786704?/RN
                  D SCA

     FILE 'CAPLUS' ENTERED AT 15:59:30 ON 09 MAY 2007
L61             1 SEA ABB=ON   PLU=ON   L60
                  D SCA
L62        279220 SEA ABB=ON   PLU=ON   HYDROGENAT?/BI
L63           912 SEA ABB=ON   PLU=ON   L40 AND L62
L64           912 SEA ABB=ON   PLU=ON   L40 AND L62
L65           149 SEA ABB=ON   PLU=ON   L63 AND L8
L66           208 SEA ABB=ON   PLU=ON   L63 AND L9
L67           144 SEA ABB=ON   PLU=ON   L63 AND L10
L68           394 SEA ABB=ON   PLU=ON   (L65 OR L66 OR L67)
L69             0 SEA ABB=ON   PLU=ON   L68 AND L4
L70            12 SEA ABB=ON   PLU=ON   L6 AND L68
L71            52 SEA ABB=ON   PLU=ON   L52 OR L70
L72            29 SEA ABB=ON   PLU=ON   L68 AND L18
L73             2 SEA ABB=ON   PLU=ON   L25 AND L68
                  D SCA
L74            28 SEA ABB=ON   PLU=ON   L72 NOT L52
L75             0 SEA ABB=ON   PLU=ON   L72 AND L53
L76             0 SEA ABB=ON   PLU=ON   L72 AND L54
L77        544213 SEA ABB=ON   PLU=ON   RESOL?/BI
L78             1 SEA ABB=ON   PLU=ON   L72 AND L77
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                     D SCA
L79              0 SEA ABB=ON   PLU=ON   L72 AND L22
L80              0 SEA ABB=ON   PLU=ON   L6 AND L72
L81          25019 SEA ABB=ON   PLU=ON   OLEFIN?/CW
L82          68539 SEA ABB=ON   PLU=ON   ALKENE?/CW
L83           4845 SEA ABB=ON   PLU=ON   UNSATURAT?/CW
L84              9 SEA ABB=ON   PLU=ON   L72 AND (L81 OR L82 OR L83)
                   · D SCA
L85              1 SEA ABB=ON   PLU=ON   L72 AND (L27 OR L28 OR L29 OR L30 OR L31)


    ·   FILE 'REGISTRY' ENTERED AT 16:12:23 ON 09 MAY 2007

        FILE 'CAPLUS' ENTERED AT 16:12:26 ON 09 MAY 2007
                     D STAT QUE L36
                     D STAT QUE L57
                     D STAT QUE L85
L86             12 SEA ABB=ON   PLU=ON   L57 OR L36 OR L85
                     D IBIB ABS HITIND L86 1-12

        FILE 'REGISTRY' ENTERED AT 16:13:42 ON 09 MAY 2007

        FILE 'CAPLUS' ENTERED AT 16:13:45 ON 09 MAY 2007
                     D STAT QUE L14
                     D STAT QUE L23
                     D STAT QUE L21
                     D STAT QUE L26
                     D STAT QUE L45
                     D STAT QUE L49
                     D STAT QUE L52
                     D STAT QUE L55
                     D STAT QUE L56
                     D STAT QUE L78
                     D STAT QUE L73
                     D STAT QUE L84
L87             64 SEA ABB=ON   PLU=ON   L14 OR L23 OR L21 OR L26 OR L45 OR L49 OR
                     L52 OR L55 OR L56 OR L78 OR L73 OR L84
L88             59 SEA ABB=ON   PLU=ON   L87 NOT L86
                     D IBIB ABS HITIND HITSTR L87 1-64



        FILE HOME

        FILE CAPLUS
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STRUCTURE FILE UPDATES: 8 MAY 2007   HIGHEST RN 934461-15-1
DICTIONARY FILE UPDATES: 8 MAY 2007   HIGHEST RN 934461-15-1

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experimental property data in the original document. For information
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. http://www.cas.org/support/stngen/stndoc/properties.html

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